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AIRFRAME PLANT CHKALOV 84B

TASHKENT, USSR

1. THE "CHKALOV" AIRCRAFT PLANT 84 WAS INITIALLY LOCATED IN MOSCOW AND MOVED TO TASHKENT IN 1941, WHERE IT WAS INSTALLED IN TWO LOCATIONS WHICH WERE DESIGNATED PLANTS "A" AND "B". (PLANT "A" WAS TO PRODUCE AIRFRAMES AND PLANT "B" WAS TO ASSEMBLE AIRCRAFT).

2.

3.

4. FIRST PHOTOGRAPHIC COVERAGE OF THIS INSTALLATION WAS ACCOMPLISHED BY

THIS PHOTOGRAPHY REVEALED THAT ASSEMBLY

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PLANT 84B CONTAINED APPROXIMATELY 730,500 SQ FT OF FLOORSPACE AND THE ADJACENT TASHKENT AIRFIELD (THE FLY-AWAY AND TEST FIELD FOR PLANT 84) HAD A 4,700 FT NE/SW CONCRETE RUNWAY.

5. TEN SUBSEQUENT MISSIONS REVEALED THAT BY SEP 63, THE PLANT HAD TRIPLED IN SIZE, WITH THE CONSTRUCTION OF 1,334,900 SQ FT OF FLOORSPACE SINCE 1959. SINCE SEP 63, FURTHER CONSTRUCTION HAS BEEN OBSERVED, INDICATING THAT THE PLANNED EXPANSION OF THIS PLANT HAS NOT BEEN COMPLETED.

IN JUL 63, A NEW RUNWAY WAS FIRST OBSERVED UNDER CONSTRUCTION 2.5 NM EAST OF TASHKENT AIRFIELD AND CONNECTED TO IT BY A TAXIWAY WHICH WAS ALSO UNDER CONSTRUCTION. THIS NEW RUNWAY WAS SUBSEQUENTLY COMPLETED BY JUN 64, AND THE NE/SW CONCRETE RUNWAY WAS MEASURED AT 8,500 X 200 FT.

6. THIS MISSION REVEALS THAT CONSTRUCTION CONTINUES AT A RAPID RATE ON PLANT 84B. THE 2 BUILDINGS PARTIALLY CONSTRUCTED ON [REDACTED] [REDACTED] ARE APPROXIMATELY 75% COMPLETE AND FOOTINGS ARE IN PLACE FOR 2 OTHER BUILDINGS EAST OF THE OLD RUNWAY. AIRCRAFT: AT THE PLANT - 2 HOOP (THE FIRST IDENTIFIED ON SYSTEM PHOTOGRAPHY), 17 CAT/CUB, 2 CAB, AND 2 CRATE.

AT THE FLY-AWAY FIELD (NOT SHOWN ON GRAPHIC) - 3 CAT/CUB, 4 CRATE, 2 CAB, 1 COLT, 1 CREEK, 2 HOUND AND 4 HARE.

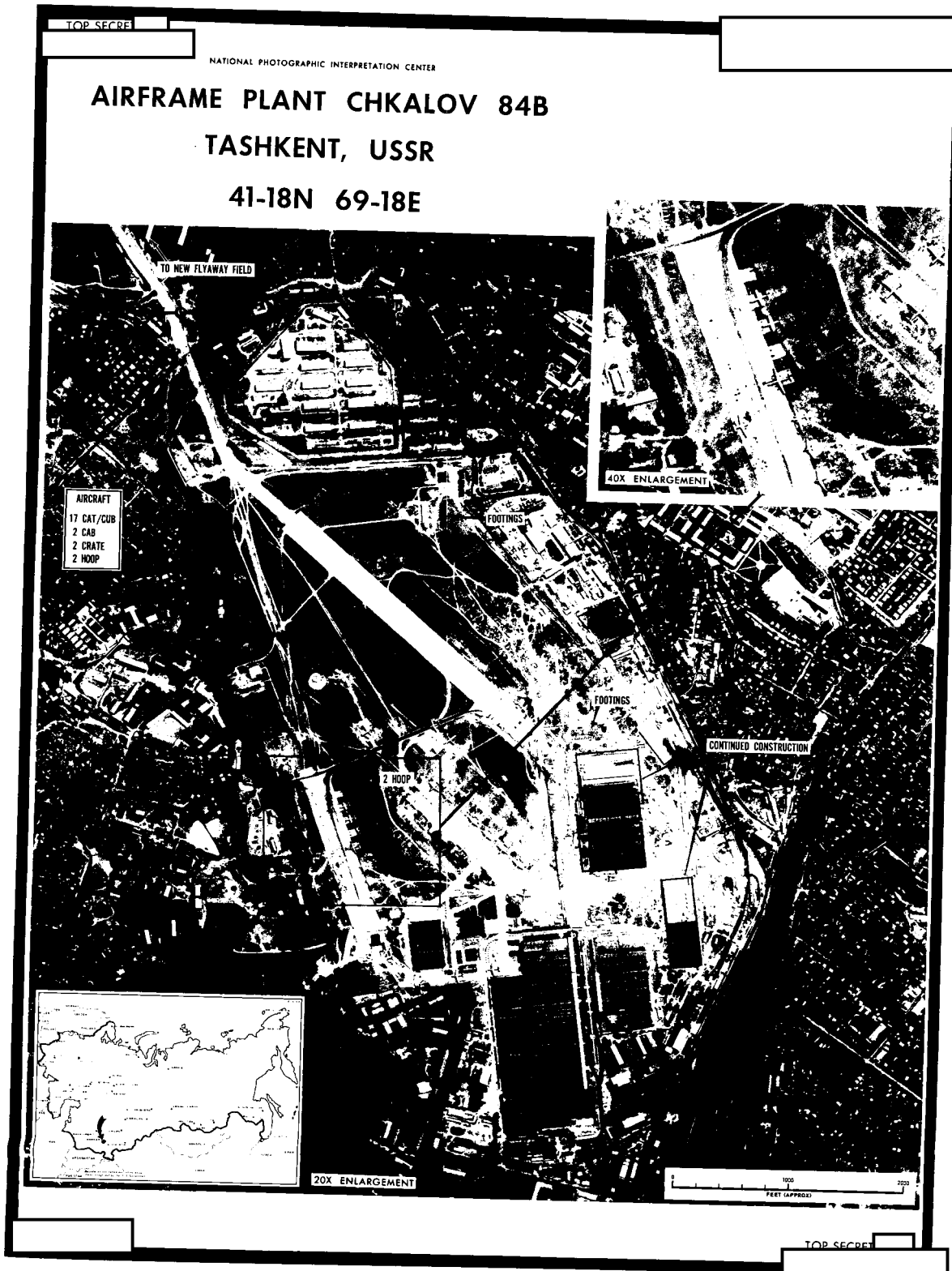
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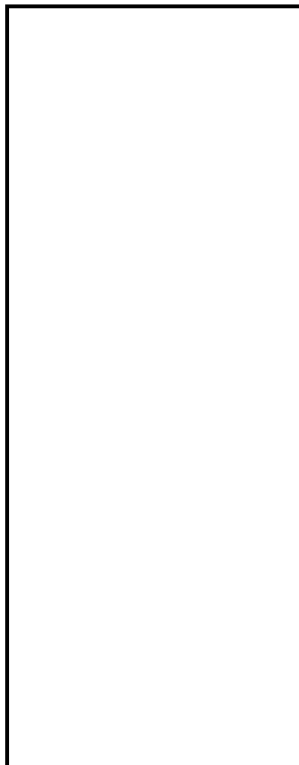
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7. THE HOOP IS KNOWN IN THE USSR AS THE VINTOKRULYA (SCREW-WING) AND IS DESIGNATED KA-22. THIS KAMOV DESIGNED AIRCRAFT IS A TRANSPORT CONVERTIPLANE. THE SINGLE-SPOOL IVCHENKO TB-2 TURBOSHAFT ENGINES AT THE WING-TIPS DRIVE THE CONVENTIONAL 4-BLADE AIRSCREW FOR FORWARD FLIGHT AND THE 4-BLADE SIDE-BY-SIDE ROTORS FOR TAKEOFF, HOVERING, AND LANDING. THE HOOP WAS FIRST DEMONSTRATED PUBLICLY IN 1961 AND APPEARED TO BE INTENDED PRIMARILY AS A FREIGHTER, A REAR RAMP FACILITATING THE LOADING OF BULKY CARGO FREIGHT. AS A PASSENGER OR TROOP TRANSPORT, HOWEVER, THE FUSELAGE SHOULD HAVE SUFFICIENT CAPACITY TO ACCOMMODATE 80-100 SEATS. SINCE 1961, THE HOOP HAS BEEN SIGHTED BY ATTACHES ON SEVERAL OCCASIONS AT THE KAMOV EXPERIMENTAL FACILITY IN LYUBERTSY.

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